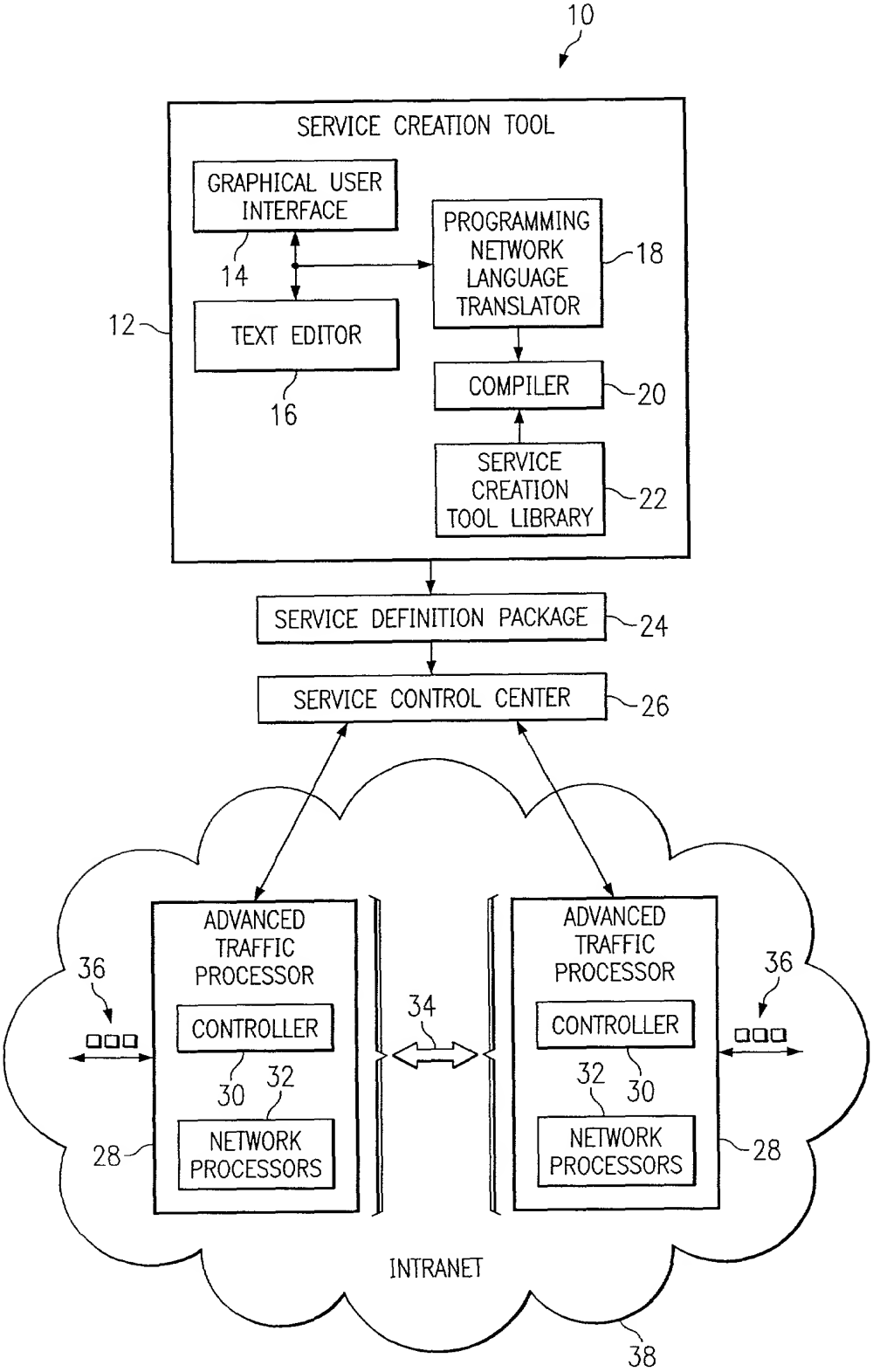
10
SERVICE CREATION TOOL
GRAPHICAL USER INTERFACE
14
PROGRAMMING NETWORK LANGUAGE TRANSLATOR
18
12
TEXT EDITOR
16
COMPILER
20
SERVICE CREATION TOOL LIBRARY
22
SERVICE DEFINITION PACKAGE
24
SERVICE CONTROL CENTER
26
ADVANCED TRAFFIC PROCESSOR
CONTROLLER
30
32
NETWORK PROCESSORS
28
34
36
INTRANET
38

FIG. 1

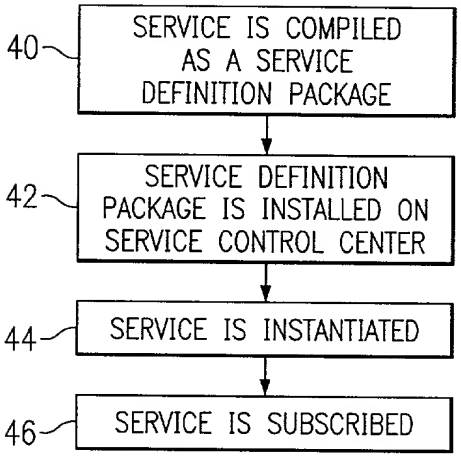

FIG. 2

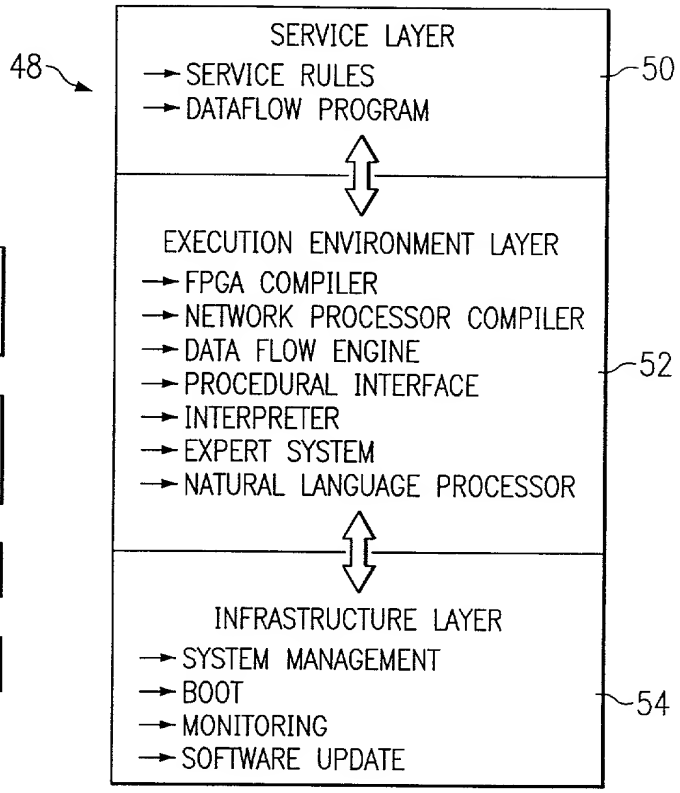

FIG. 3B

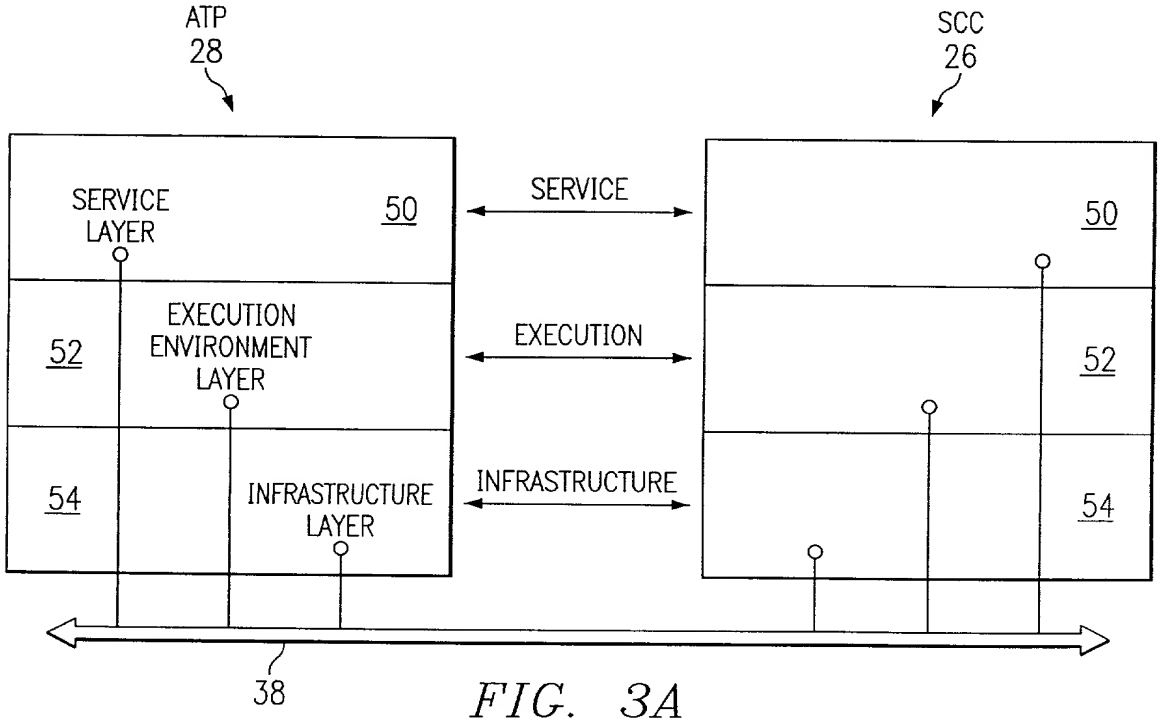

FIG. 3A

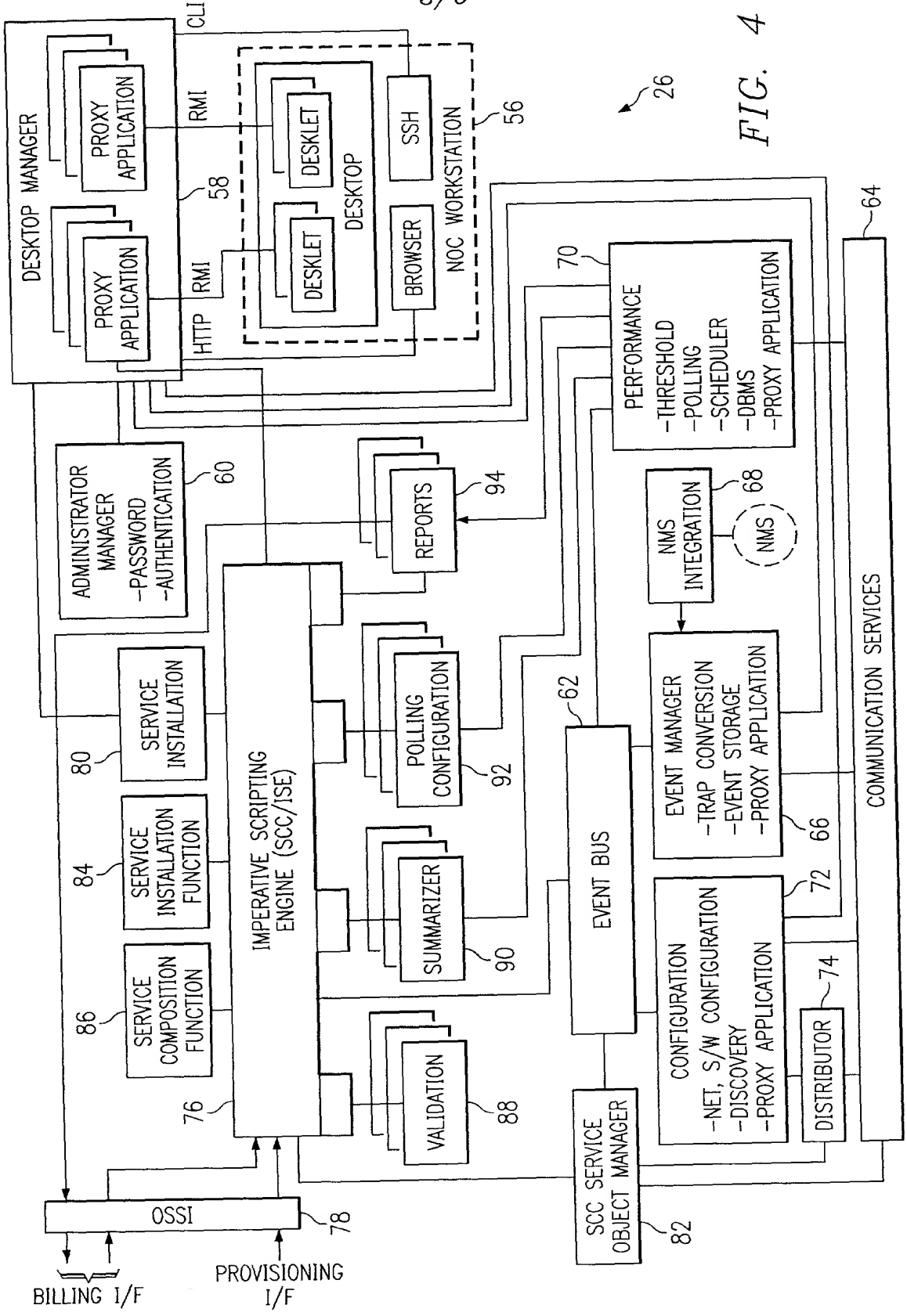
DESKTOP MANAGER
CLI
PROXY APPLICATION
PROXY APPLICATION
RMI
RMI
HTTP
58
DESKLET
DESKLET
DESKTOP
SSH
BROWSER
NOC WORKSTATION
56
26
64
70
PERFORMANCE
-THRESHOLD
-POLLING
-SCHEDULER
-DBMS
-PROXY APPLICATION
ADMINISTRATOR MANAGER
-PASSWORD
-AUTHENTICATION
60
REPORTS
94
NMS INTEGRATION
68
NMS
SERVICE INSTALLATION
80
SERVICE INSTALLATION FUNCTION
84
SERVICE COMPOSITION FUNCTION
86
IMPERATIVE SCRIPTING ENGINE (SCC/ISE)
76
POLLING CONFIGURATION
92
SUMMARIZER
90
VALIDATION
88
62
EVENT BUS
EVENT MANAGER
-TRAP CONVERSION
-EVENT STORAGE
-PROXY APPLICATION
66
CONFIGURATION
-NET, S/W CONFIGURATION
-DISCOVERY
-PROXY APPLICATION
72
DISTRIBUTOR
74
COMMUNICATION SERVICES
OSSI
78
SCC SERVICE OBJECT MANAGER
82
BILLING I/F
PROVISIONING I/F

FIG. 4

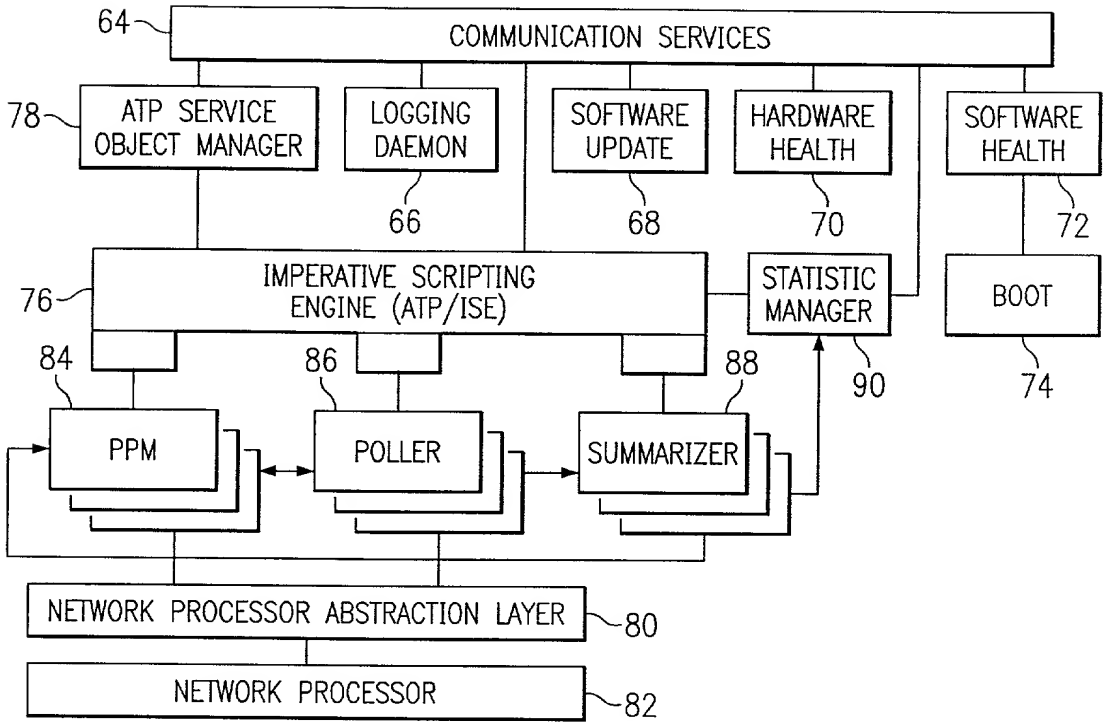
64
COMMUNICATION SERVICES
78
ATP SERVICE OBJECT MANAGER
LOGGING DAEMON
66
SOFTWARE UPDATE
68
HARDWARE HEALTH
70
SOFTWARE HEALTH
72
76
IMPERATIVE SCRIPTING ENGINE (ATP/ISE)
STATISTIC MANAGER
90
BOOT
74
84
86
88
PPM
POLLER
SUMMARIZER
NETWORK PROCESSOR ABSTRACTION LAYER
80
NETWORK PROCESSOR
82

FIG. 5

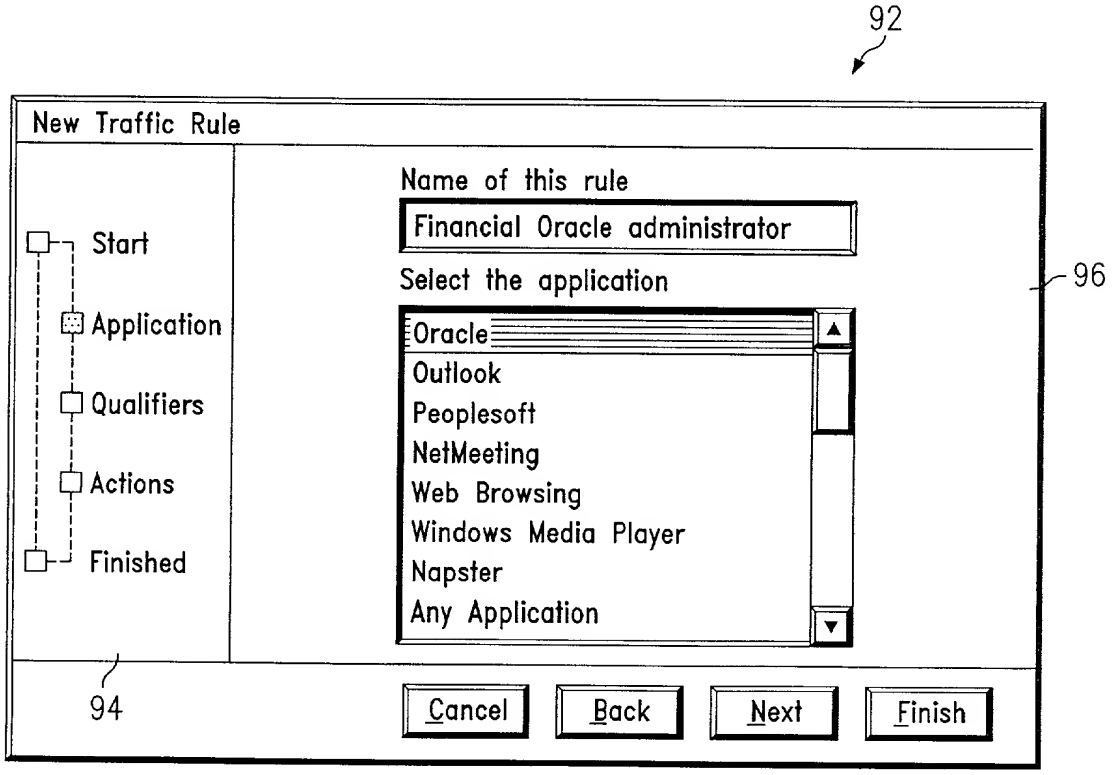
92
New Traffic Rule
Start
Application
Qualifiers
Actions
Finished
Name of this rule
Financial Oracle administrator
Select the application
Oracle
Outlook
Peoplesoft
NetMeeting
Web Browsing
Windows Media Player
Napster
Any Application
96
94
Cancel
Back
Next
Finish

FIG. 6A

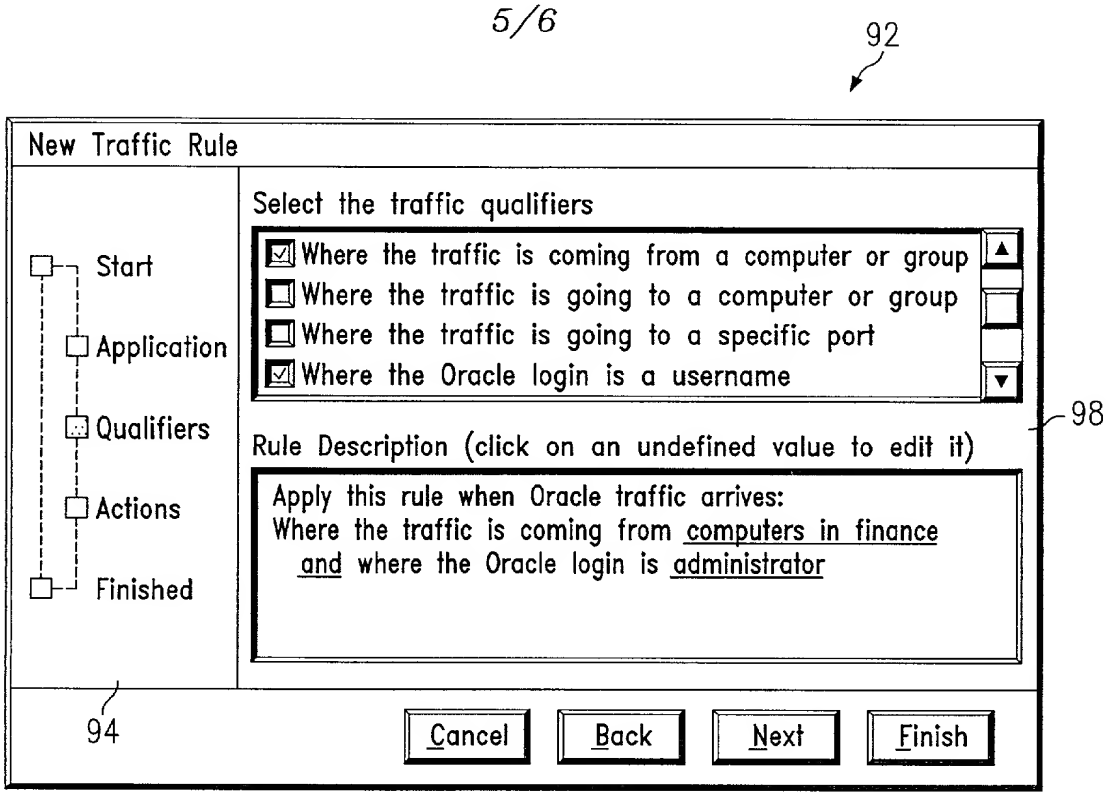
92
New Traffic Rule
Start
Application
Qualifiers
Actions
Finished
Select the traffic qualifiers
Where the traffic is coming from a computer or group
Where the traffic is going to a computer or group
Where the traffic is going to a specific port
Where the Oracle login is a username
98
Rule Description (click on an undefined value to edit it)
Apply this rule when Oracle traffic arrives:
Where the traffic is coming from computers in finance
and where the Oracle login is administrator
94
Cancel
Back
Next
Finish

FIG. 6B

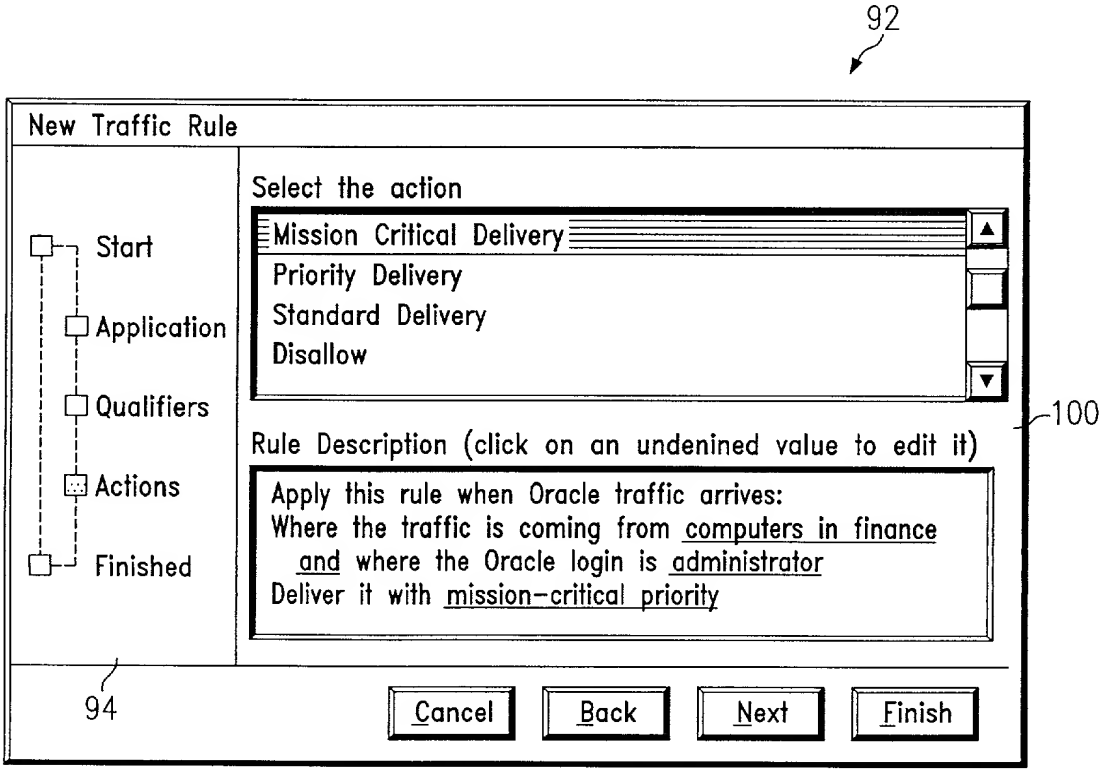
92
New Traffic Rule
Start
Application
Qualifiers
Actions
Finished
Select the action
Mission Critical Delivery
Priority Delivery
Standard Delivery
Disallow
100
Rule Description (click on an undenined value to edit it)
Apply this rule when Oracle traffic arrives:
Where the traffic is coming from computers in finance
and where the Oracle login is administrator
Deliver it with mission-critical priority
94
Cancel
Back
Next
Finish

FIG. 6C

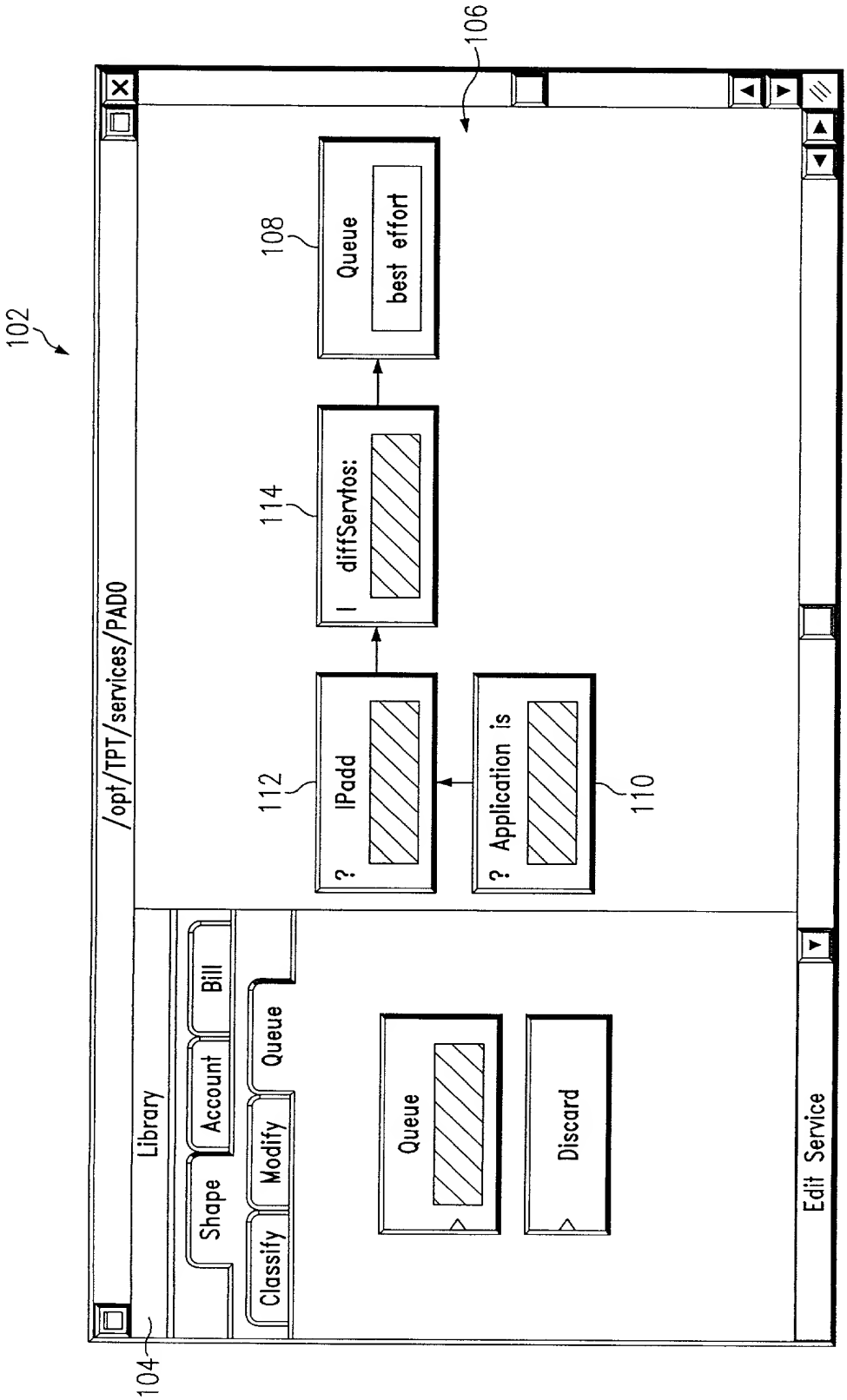
102
104
106
108
110
112
114
/opt/TPT/services/PAD0
Queue
best effort
diffServtos:
IPadd
Application is
Library
Shape
Account
Bill
Classify
Modify
Queue
Queue
Discard
Edit Service

FIG. 7